

IAP13 Rec'd PCT/PTO 25 JUN 2007  
10/583,886 111793962

PTO/SB/64/PCT (10-05)

Approved for use through 03/31/2007. OMB 0651-0021  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN INTERNATIONAL APPLICATION FOR PATENT  
DESIGNATING THE U.S. ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number  
(Optional)  
8326-11-1

First Named Inventor: SHEMBEL et al.

International (PCT) Application No.: PCT/UA2004/000057

U.S. Application No.:  
(if known)

Filed: 30 July 2004

Title: MANGANESE DIOXIDE FOR A LITHIUM BATTERY CATHODE

Attention: PCT Legal Staff  
Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

The above-identified application became abandoned as to the United States because the fees and documents required by 35 U.S.C. 371(c) were not filed prior to the expiration of the time set in 37 CFR 1.495(b) or (c) as applicable. The date of abandonment is the day after the date on which the 35 U.S.C. 371(c) requirements were due. See 37 CFR 1.495(h).

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

- (1) Petition fee
- (2) Proper reply
- (3) Terminal disclaimer with disclaimer fee which is required for all international applications having an international filing date before June 8, 1995; and
- (4) Statement that the entire delay was unintentional.

1. Petition fee

Small entity - fee \$ 750.00 (37 CFR 1.17(m)). Applicant claims small entity status.  
See 37 CFR 1.27.

Other than small entity - fee \$ (37 CFR 1.17(m))

2. Proper reply

A. The proper reply (the missing 35 U.S.C. 371(c) requirement(s)) in the form of  
TRANSMITTAL LETTER TO THE US/DESIGNATED/ELECTED OFFICE (identify type of reply):

has been filed previously on \_\_\_\_\_

is enclosed herewith.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

EV336977564 US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## 3. Terminal disclaimer with disclaimer fee

Since this international application has an international filing date on or after June 8, 1995, no terminal disclaimer is required.

A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

## 4. Statement. The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional.

**WARNING:**

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

Signature

6/25/07

Date

NEIL R. JETTER

Typed or Printed Name

46,803

Registration Number, if applicable

AKERMAN SENTERFITT

Address

561-653-6000

Telephone Number

P.O. BOX 3188, WEST PALM BEACH, FL 33402-3188

Address

Enclosures:  Response Fee Payment Terminal Disclaimer Other (please identify):

Transmittal Letter to the US Designated/Elected Office (DO/EO/US) Concerning a Submission  
Under 35 USC 371; Copy of Published PCT Application; English Translation of Published PCT Application;  
Preliminary Amendment; Application Data Sheet; and Return Receipt Postcard.

## EXPLANATION

The present application was abandoned on June 26, 2006 based on failure to submit the fees and documents required by 35 U.S.C. §371(c) prior to the expiration of the time set in 37 C.F.R. §1.495(b) or (c) as applicable. The abandonment occurred without the knowledge of Inventor Elena Shembel (and likely the other named inventors). After recently finding about the abandonment Inventor Shembel has taken affirmative and timely actions to continue prosecution of the present case, including the selection of the present patent counsel and payment fees and submission of documents required by 35 U.S.C. §371(c) due June 25, 2007. Thus, the abandonment was unintentional as to Inventor Shembel. The Petition for Revival of an International Application for Patent Designating the U.S. Abandoned Unintentionally Under 37 C.F.R. §1.137(b) is accompanied by the petition fee of \$750.00, the U.S. National Phase filing fee of \$500.00, and documents associated with the same.

EV336977564 US  
{WP405897;1}